

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|-----------------|------------------|---------|------------------|
| L4 | 4263 | (photointerrupter or photo adj interrupter) | US-PGPUB; USPAT | OR | ON | 2006/07/31 06:09 |
| L5 | 758563 | magnet\$2 or magnetically | US-PGPUB; USPAT | OR | ON | 2006/07/31 06:10 |
| L6 | 465 | L4 same L5 | US-PGPUB; USPAT | OR | ON | 2006/07/31 06:44 |
| L7 | 568 | 4 with switch | US-PGPUB; USPAT | OR | ON | 2006/07/31 06:45 |
| L8 | 1 | "4919113".PN. | USPAT; USOCR | OR | ON | 2006/07/31 06:52 |
| L9 | 1 | "4852551".PN. | USPAT; USOCR | OR | ON | 2006/07/31 06:53 |
| L10 | 1 | "4844052".PN. | USPAT; USOCR | OR | ON | 2006/07/31 06:53 |
| L11 | 1 | "4509507".PN. | USPAT; USOCR | OR | ON | 2006/07/31 06:53 |
| L12 | 1 | "4402310".PN. | USPAT; USOCR | OR | ON | 2006/07/31 06:54 |
| L13 | 1 | "5894322".PN. | USPAT; USOCR | OR | ON | 2006/07/31 07:14 |
| L14 | 1 | "5868666".PN. | USPAT; USOCR | OR | ON | 2006/07/31 07:14 |
| L15 | 1 | "5678568".PN. | USPAT; USOCR | OR | ON | 2006/07/31 07:14 |
| L16 | 1 | "5053002".PN. | USPAT; USOCR | OR | ON | 2006/07/31 07:15 |
| L17 | 1 | "4982726".PN. | USPAT; USOCR | OR | ON | 2006/07/31 07:15 |
| L18 | 23 | "4982726".uref. | US-PGPUB; USPAT | OR | ON | 2006/07/31 07:15 |
| L19 | 138539 | airtight or (air adj tight) or hermetic\$4 | US-PGPUB; USPAT | OR | ON | 2006/07/31 07:24 |
| L20 | 17859 | endoscope | US-PGPUB; USPAT | OR | ON | 2006/07/31 07:24 |
| L21 | 3847726 | operat\$3 or body | US-PGPUB; USPAT | OR | ON | 2006/07/31 07:24 |
| L22 | 204 | 19 same 20 same 21 | US-PGPUB; USPAT | OR | ON | 2006/07/31 07:25 |

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| L25 | 49 | (US-20050059858-\$ or US-20030016106-\$ or US-20040230214-\$ or US-20040210108-\$ or US-20030090352-\$ or US-20050168567-\$).did. or (US-4025885-\$ or US-4288767-\$ or US-6964510-\$ or US-4743931-\$ or US-6246307-\$ or US-5999072-\$ or US-4999599-\$ or US-4489297-\$ or US-4296394-\$ or US-3852692-\$ or US-3950719-\$ or US-3273091-\$ or US-4741206-\$ or US-4222121-\$ or US-6633438-\$ or US-6590763-\$ or US-6404311-\$ or US-5666096-\$ or US-4812804-\$ or US-4751485-\$ or US-6805665-\$ or US-6707371-\$ or US-4497988-\$ or US-4336518-\$ or US-4317969-\$ or US-4117430-\$).did. or (US-3792389-\$ or US-3720896-\$ or US-3711672-\$ or US-6498326-\$ or US-5440084-\$ or US-4346360-\$ or US-3676811-\$ or US-4798253-\$ or US-4034479-\$ or US-4189724-\$ or US-4982726-\$ or US-5728130-\$ or US-5898163-\$ or US-6929602-\$ or US-4545369-\$ or US-4779613-\$ or US-5701200-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/07/31 07:50 |
| L26 | 21 | 25 and 19 | US-PGPUB; USPAT | OR | ON | 2006/07/31 07:51 |
| S1 | 832 | (335/205).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/29 07:29 |
| S2 | 1 | "20040120142".PN. | US-PGPUB | OR | ON | 2006/07/29 07:13 |
| S3 | 1 | "20030230470".PN. | US-PGPUB | OR | ON | 2006/07/29 07:13 |
| S4 | 1 | "20030106782".PN. | US-PGPUB | OR | ON | 2006/07/29 07:13 |
| S5 | 1 | "6844686".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:13 |
| S6 | 1 | "6614336".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:13 |
| S7 | 1 | "6614336".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:13 |
| S8 | 1 | "5276595".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:13 |
| S9 | 1 | "4888986".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:13 |
| S10 | 1 | "4408101".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:14 |
| S11 | 1 | "4131771".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:14 |

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|-----|---------|---|--------------------|----|-----|------------------|
| S12 | 1 | "4489297".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:26 |
| S13 | 2 | "3273091".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:27 |
| S14 | 2 | "3205323".PN. | USPAT; USOCR | OR | ON | 2006/07/29 07:27 |
| S15 | 622454 | hermetic\$4 or waterproof or sealed or airtight | US-PGPUB; USPAT | OR | ON | 2006/07/29 07:30 |
| S16 | 26427 | magnet same switch | US-PGPUB; USPAT | OR | ON | 2006/07/29 07:31 |
| S17 | 5207 | S15 and S16 | US-PGPUB; USPAT | OR | ON | 2006/07/29 08:36 |
| S18 | 181 | S1 and S15 | US-PGPUB; USPAT | OR | ON | 2006/07/29 08:01 |
| S19 | 571971 | actuator or button | US-PGPUB; USPAT | OR | ON | 2006/07/29 08:01 |
| S20 | 1006123 | slid\$4 | US-PGPUB; USPAT | OR | ON | 2006/07/29 08:02 |
| S21 | 58804 | S19 with S20 | US-PGPUB; USPAT | OR | ON | 2006/07/29 08:02 |
| S22 | 185 | S21 same S16 | US-PGPUB; USPAT | OR | ON | 2006/07/29 08:02 |
| S23 | 2293 | S16 same S20 | US-PGPUB; USPAT | OR | ON | 2006/07/29 08:36 |
| S24 | 586 | S23 and S15 | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:09 |
| S25 | 1 | "5920131".PN. | USPAT; USOCR | OR | ON | 2006/07/29 08:57 |
| S26 | 1 | "4983812".PN. | USPAT; USOCR | OR | ON | 2006/07/29 08:57 |
| S27 | 1 | "4812804".PN. | USPAT; USOCR | OR | ON | 2006/07/29 08:57 |
| S28 | 1 | "4317016".PN. | USPAT; USOCR | OR | ON | 2006/07/29 08:58 |
| S29 | 1 | "3711672".PN. | USPAT; USOCR | OR | ON | 2006/07/29 08:58 |
| S30 | 350 | (606/42).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/29 09:10 |
| S31 | 0 | ("magnet\$2ormagnetically").PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/29 09:11 |
| S32 | 758563 | magnet\$2 or magnetically | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:11 |
| S33 | 36 | S30 and S32 | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:14 |

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| S34 | 1454 | 606/1.ccls. | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:14 |
| S35 | 255 | S32 and S34 | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:15 |
| S36 | 934673 | switch | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:15 |
| S37 | 104 | S35 and S36 | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:20 |
| S38 | 142 | 600/112.ccls. | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:23 |
| S39 | 26 | S32 and S38 | US-PGPUB; USPAT | OR | ON | 2006/07/29 09:23 |
| S40 | 0 | 600/118,133,134 | US-PGPUB; USPAT | OR | ON | 2006/07/30 16:40 |
| S41 | 439 | (600/118,133,134).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/30 16:40 |
| S42 | 11 | ((("4,288,767") or ("3,771,153") or ("4,025,885") or ("20030016106") or ("4,841,109") or ("6,577,214") or ("5,323,131") or ("5,693,923") or ("5.808,532") or ("5,844,184") or ("4,814,565") or ("6,008,458"))).PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/30 17:09 |
| S43 | 186 | 600/207.ccls. | US-PGPUB; USPAT | OR | ON | 2006/07/30 17:09 |
| S44 | 534 | 335/207.ccls. | US-PGPUB; USPAT | OR | ON | 2006/07/30 17:09 |
| S45 | 4263 | (photointerrupter or photo adj interrupter) | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:16 |
| S46 | 758563 | magnet\$2 or magnetically | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:16 |
| S47 | 1728 | S45 and S46 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:16 |
| S48 | 465 | S45 same S46 | US-PGPUB; USPAT | OR | ON | 2006/07/31 06:10 |
| S49 | 124366 | hermetic or waterproof or (airtight or air adj tight) | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:17 |
| S50 | 13 | S48 and S49 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:17 |

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| S51 | 36 | (US-20040230214-\$ or US-20050168567-\$ or US-20030090352-\$ or US-20050059858-\$ or US-20040210108-\$ or US-20030016106-\$).did. or (US-6964510-\$ or US-6707371-\$ or US-6590763-\$ or US-6404311-\$ or US-6246307-\$ or US-5440084-\$ or US-4999599-\$ or US-4497988-\$ or US-4346360-\$ or US-4336518-\$ or US-4317969-\$ or US-4296394-\$ or US-4117430-\$ or US-3950719-\$ or US-3852692-\$ or US-3792389-\$ or US-3676811-\$ or US-4489297-\$ or US-3273091-\$ or US-3720896-\$ or US-5999072-\$ or US-5666096-\$ or US-6805665-\$ or US-6633438-\$ or US-6498326-\$ or US-4751485-\$).did. or (US-4812804-\$ or US-3711672-\$ or US-4288767-\$ or US-4025885-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:28 |
| S52 | 0 | S51 and S45 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:29 |
| S53 | 2769794 | light ajd block\$3 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:30 |
| S54 | 21 | S51 and S53 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:30 |
| S55 | 15106 | light adj block\$3 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:30 |
| S56 | 0 | S51 and S55 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:30 |
| S57 | 44254 | type near2 switch | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:31 |
| S58 | 15 | S51 and S57 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:35 |
| S59 | 2183798 | alternative\$2 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:35 |
| S60 | 76 | S45 with S59 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:37 |
| S61 | 934673 | switch or switches | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:38 |
| S62 | 568 | S45 with S61 | US-PGPUB; USPAT | OR | ON | 2006/07/30 18:38 |